



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 7

Test Date: March 2009  
Code: 10271857  
SAU: Bucksport School Department  
School: Bucksport Middle School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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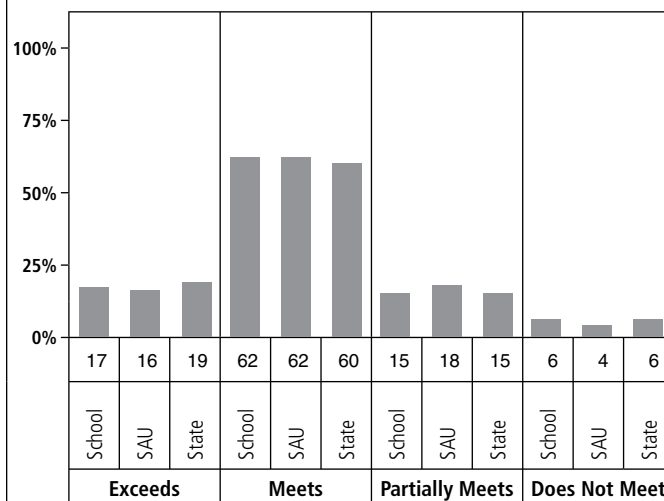
# SUMMARY OF SCORES

Test Date: March 2009  
 Grade: 7  
 SAU: Bucksport School Department  
 School: Bucksport Middle School

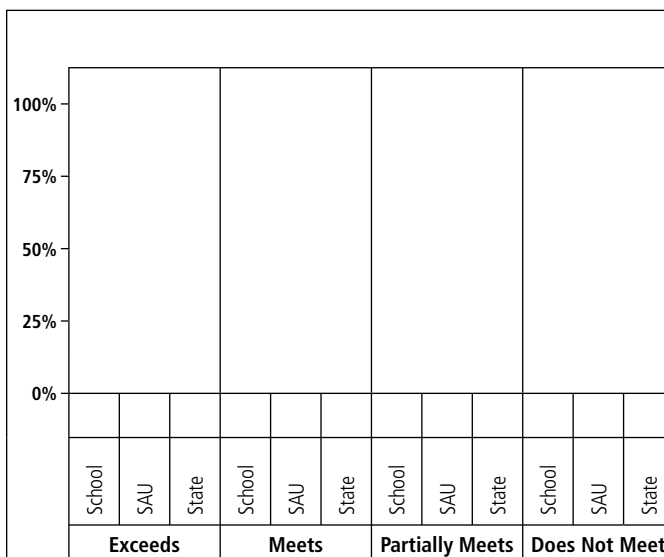
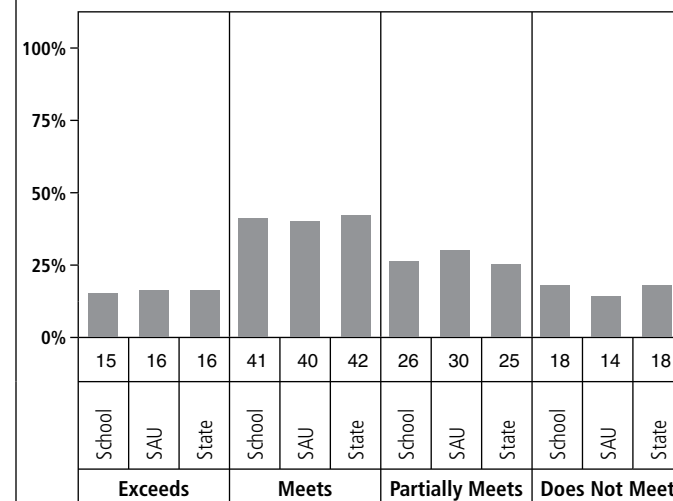
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	747	746	748
2007–2008	747	748	750
<b>2008–2009</b>	<b>751</b>	<b>751</b>	<b>751</b>
Cum. Avg.*	748	748	750
<b>Mathematics</b>			
2006–2007	739	740	742
2007–2008	743	742	743
<b>2008–2009</b>	<b>745</b>	<b>745</b>	<b>745</b>
Cum. Avg.*	742	742	743

## ELA – READING



## MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 7  
SAU: Bucksport School Department  
School: Bucksport Middle School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	67	100	51	100	14446	100	66	99	50	98	14316	99	66	99	50	98	14322	99						
<b>Ethnicity</b> African American/Black	1	1	1	2	432	3	1	100	1	100	416	97	1	100	1	100	421	98						
American Indian or Native Alaskan	1	1	0	0	124	1	1	100	0	0	121	98	1	100	0	0	122	99						
Asian or Pacific Islander	0	0	0	0	260	2	0	0	0	0	255	98	0	0	0	0	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	65	97	50	98	13483	93	64	98	49	98	13380	99	64	98	49	98	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	12	18	10	20	2428	17	12	100	10	100	2391	99	12	100	10	100	2391	99						
<b>Current LEP</b>	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
<b>Economically disadvantaged</b>	28	42	23	45	5498	38	28	100	23	100	5431	99	28	100	23	100	5436	99						
<b>Migrant</b>	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	53	79	39	76	11742	81	53	79	39	76	11754	81						
Identified disability (PET/IEP)	0	0	0	0	367	3	0	0	0	0	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	0	0	0	0	183	2	0	0	0	0	187	2						
<b>Participation with accommodations</b>	13	19	11	22	2367	16	13	19	11	22	2366	16						
Identified disability (PET/IEP)	12	92	10	91	1819	77	12	92	10	91	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	1	8	1	9	358	15	1	8	1	9	346	15						
<b>Participation through alternate assessment (PAAP)</b>	0	0	0	0	205	1	0	0	0	0	202	1						
Identified disability (PET/IEP)	0	0	0	0	205	100	0	0	0	0	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	2	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	33	0	0	0	0	0	32	0						
<b>Non-participation – other</b>	1	1	1	2	97	1	1	1	1	2	92	1						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 7  
SAU: Bucksport School Department  
School: Bucksport Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	13	16	10	15	2630	18
	2007-2008	13	20	11	22	2604	18
	<b>2008-2009</b>	<b>11</b>	<b>17</b>	<b>8</b>	<b>16</b>	<b>2618</b>	<b>19</b>
	Cum. Total*	37	17	29	17	7852	18
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	41	50	33	49	7605	51
	2007-2008	30	46	23	45	8049	55
	<b>2008-2009</b>	<b>41</b>	<b>62</b>	<b>31</b>	<b>62</b>	<b>8484</b>	<b>60</b>
	Cum. Total*	112	53	87	52	24138	56
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	18	22	14	21	3000	20
	2007-2008	14	22	11	22	2672	18
	<b>2008-2009</b>	<b>10</b>	<b>15</b>	<b>9</b>	<b>18</b>	<b>2108</b>	<b>15</b>
	Cum. Total*	42	20	34	20	7780	18
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	10	12	10	15	1620	11
	2007-2008	8	12	6	12	1190	8
	<b>2008-2009</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>899</b>	<b>6</b>
	Cum. Total*	22	10	18	11	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	34.0	60.7	34.2	61.1	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	11.7	58.5	11.9	59.5	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	22.3	61.9	22.3	61.9	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 7  
 SAU: Bucksport School Department  
 School: Bucksport Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	66	11	17	41	62	10	15	4	6	751	50	16	62	18	4	751	14109	19	60	15	6	751
<b>Ethnicity</b>																						
African American/Black	1										1						409	11	49	22	18	744
American Indian or Native Alaskan	1										0						117	12	53	19	16	746
Asian or Pacific Islander	0										0						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	64	11	17	40	63	9	14	4	6	751	49	16	61	18	4	751	13188	19	61	15	6	751
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	12	1	8	5	42	4	33	2	17	744	10	10	50	30	10	746	2186	2	36	35	27	737
No	54	10	19	36	67	6	11	2	4	752	40	18	65	15	3	752	11923	22	65	11	3	754
<b>Current LEP</b>																						
Yes	0										0						311	4	41	29	26	739
No	66	11	17	41	62	10	15	4	6	751	50	16	62	18	4	751	13798	19	61	15	6	751
<b>Economically disadvantaged</b>																						
Yes	28	3	11	16	57	5	18	4	14	746	23	13	57	22	9	747	5300	8	58	22	11	746
No	38	8	21	25	66	5	13	0	0	754	27	19	67	15	0	754	8809	25	61	10	4	754
<b>Migrant</b>																						
Yes	0										0						8	13	50	38	0	747
No	66	11	17	41	62	10	15	4	6	751	50	16	62	18	4	751	14101	19	60	15	6	751
<b>Gender</b>																						
Female	36	9	25	21	58	6	17	0	0	754	29	21	59	21	0	753	6993	24	61	11	4	754
Male	30	2	7	20	67	4	13	4	13	747	21	10	67	14	10	748	7116	14	60	18	8	749
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	11	0	0	5	45	4	36	2	18	741	8	0	50	50	0	745	1025	10	53	27	11	745
No	55	11	20	36	65	6	11	2	4	753	42	19	64	12	5	752	13084	19	61	14	6	752
<b>Gifted/talented program</b>																						
Yes	0										0						676	66	33	1	0	766
No	66	11	17	41	62	10	15	4	6	751	50	16	62	18	4	751	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
 Grade: 7  
 SAU: Bucksport School Department  
 School: Bucksport Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	5	1	33	1	33	1	33	0	0	754	6	33	33	33	0	754	7	8	48	25	19	743
B. less than one hour	55	6	17	22	61	5	14	3	8	750	52	19	62	15	4	752	52	17	62	15	6	751
C. one to two hours	41	4	15	18	67	4	15	1	4	751	42	10	67	19	5	749	37	23	61	12	4	753
D. more than two hours	0										0						4	19	53	18	10	750
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	21	6	43	7	50	1	7	0	0	760	26	46	46	8	0	760	30	33	56	7	4	756
B. good	42	5	18	19	68	1	4	3	11	752	40	10	80	5	5	752	49	16	64	14	5	751
C. fair	35	0	0	14	61	8	35	1	4	744	34	0	53	41	6	743	19	5	59	26	10	745
D. poor	2	0	0	1	100	0	0	0	0	742	0						3	3	45	32	21	740
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	38	6	25	14	58	3	13	1	4	753	43	24	57	14	5	752	33	24	62	10	3	754
B. They match some of what I have learned.	50	4	13	21	66	6	19	1	3	750	49	8	63	25	4	749	52	18	62	15	5	751
C. They match just a little of what I have learned.	13	1	13	4	50	1	13	2	25	746	8	25	75	0	0	757	11	11	54	23	13	746
D. There is no match.	0										0						3	6	38	29	27	739
<b>How difficult was the reading part of this test?</b>																						
A. more difficult than my regular schoolwork	14	0	0	7	78	1	11	1	11	748	16	0	75	13	13	747	17	16	55	18	12	748
B. about the same as my regular schoolwork	74	8	16	30	61	8	16	3	6	750	68	15	62	21	3	751	65	19	62	14	5	752
C. easier than my regular schoolwork	12	3	38	4	50	1	13	0	0	756	16	38	50	13	0	756	17	22	60	13	5	752
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	9	0	0	4	67	2	33	0	0	747	8	0	50	50	0	747	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	48	5	16	18	56	6	19	3	9	748	46	13	61	22	4	748	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	42	6	21	19	68	2	7	1	4	754	46	22	65	9	4	754	38	28	60	9	3	756
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	46	3	10	23	77	3	10	1	3	751	53	12	73	12	4	751	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	48	8	26	15	48	7	23	1	3	751	47	22	52	26	0	752	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	6	0	0	3	75	0	0	1	25	747	0						5	9	51	26	15	744
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	21	3	21	10	71	1	7	0	0	755	26	23	69	8	0	755	21	27	57	11	5	755
B. 20 minutes to an hour	42	6	21	19	68	2	7	1	4	754	40	15	70	10	5	752	45	22	62	12	4	753
C. less than 20 minutes	14	1	11	4	44	2	22	2	22	743	14	14	43	29	14	745	13	13	61	17	8	749
D. I rarely read at home.	23	1	7	8	53	5	33	1	7	745	20	10	50	40	0	747	21	7	59	24	11	746
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	67	0	0	1	50	1	50	0	0	739	50	0	0	100	0	734						
C.	0										0											
D.	33	0	0	0	0	0	0	1	100	724	50	0	0	0	100	724						

E = Exceeds the Standards    M = Meets the Standards    P = Partially Meets the Standards    D = Does Not Meet the Standards  
 N = Number

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 7  
SAU: Bucksport School Department  
School: Bucksport Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	12	15	10	15	2142	14
	2007-2008	11	17	10	20	2028	14
	<b>2008-2009</b>	<b>10</b>	<b>15</b>	<b>8</b>	<b>16</b>	<b>2220</b>	<b>16</b>
	Cum. Total*	33	15	28	17	6390	15
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	23	28	19	28	5642	38
	2007-2008	22	34	15	29	5703	39
	<b>2008-2009</b>	<b>27</b>	<b>41</b>	<b>20</b>	<b>40</b>	<b>5879</b>	<b>42</b>
	Cum. Total*	72	34	54	32	17224	40
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	27	33	23	34	4077	27
	2007-2008	18	28	14	27	3733	26
	<b>2008-2009</b>	<b>17</b>	<b>26</b>	<b>15</b>	<b>30</b>	<b>3537</b>	<b>25</b>
	Cum. Total*	62	29	52	31	11347	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	20	24	15	22	3001	20
	2007-2008	14	22	12	24	3054	21
	<b>2008-2009</b>	<b>12</b>	<b>18</b>	<b>7</b>	<b>14</b>	<b>2484</b>	<b>18</b>
	Cum. Total*	46	22	34	20	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>56</b>	<b>100</b>	29.8	53.2	29.9	53.4	29.9	53.4
<b>A. Number</b>	<b>14</b>	<b>25</b>	7.4	52.9	7.4	52.9	7.7	55.0
<b>B. Data</b>	<b>16</b>	<b>29</b>	8.8	55.0	8.9	55.6	8.1	50.6
<b>C. Geometry</b>	<b>12</b>	<b>21</b>	6.9	57.5	7.0	58.3	6.9	57.5
<b>D. Algebra</b>	<b>14</b>	<b>25</b>	6.7	47.9	6.5	46.4	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 7  
 SAU: Bucksport School Department  
 School: Bucksport Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	66	10	15	27	41	17	26	12	18	745	50	16	40	30	14	745	14120	16	42	25	18	745
<b>Ethnicity</b>																						
African American/Black	1										1						416	5	26	28	41	733
American Indian or Native Alaskan	1										0						119	8	30	31	30	737
Asian or Pacific Islander	0										0						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	64	10	16	26	41	17	27	11	17	745	49	16	39	31	14	745	13185	16	42	25	17	745
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	12	0	0	2	17	4	33	6	50	733	10	0	20	40	40	734	2189	2	17	27	53	728
No	54	10	19	25	46	13	24	6	11	748	40	20	45	28	8	748	11931	18	46	25	11	748
<b>Current LEP</b>																						
Yes	0										0						323	4	20	28	48	729
No	66	10	15	27	41	17	26	12	18	745	50	16	40	30	14	745	13797	16	42	25	17	745
<b>Economically disadvantaged</b>																						
Yes	28	3	11	10	36	7	25	8	29	742	23	13	35	30	22	743	5308	7	35	30	28	738
No	38	7	18	17	45	10	26	4	11	747	27	19	44	30	7	747	8812	21	46	22	11	749
<b>Migrant</b>																						
Yes	0										0						8	0	50	38	13	742
No	66	10	15	27	41	17	26	12	18	745	50	16	40	30	14	745	14112	16	42	25	18	745
<b>Gender</b>																						
Female	36	4	11	16	44	12	33	4	11	745	29	10	41	34	14	744	6992	16	43	25	16	745
Male	30	6	20	11	37	5	17	8	27	745	21	24	38	24	14	748	7128	15	41	25	19	744
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	11	0	0	3	27	2	18	6	55	733	8	0	38	25	38	737	1024	7	26	36	31	736
No	55	10	18	24	44	15	27	6	11	747	42	19	40	31	10	747	13096	16	43	24	17	745
<b>Gifted/talented program</b>																						
Yes	0										0						676	68	29	2	0	767
No	66	10	15	27	41	17	26	12	18	745	50	16	40	30	14	745	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 7  
SAU: Bucksport School Department  
School: Bucksport Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	5	0	0	1	33	2	67	0	0	743	6	0	33	67	0	743	7	6	30	28	36	735
B. less than one hour	55	6	17	11	31	10	28	9	25	743	52	15	35	35	15	744	52	16	42	25	17	745
C. one to two hours	41	4	15	15	56	5	19	3	11	747	42	19	48	19	14	747	37	18	44	24	14	747
D. more than two hours	0										0						4	15	38	24	22	743
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	18	4	33	7	58	1	8	0	0	757	20	30	60	10	0	755	26	35	43	12	9	754
B. good	58	6	16	18	47	10	26	4	11	747	56	18	46	29	7	748	46	13	48	25	15	745
C. fair	20	0	0	2	15	5	38	6	46	731	20	0	10	50	40	731	23	3	32	37	27	737
D. poor	5	0	0	0	0	1	33	2	67	730	4	0	0	50	50	732	5	1	22	37	40	731
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	26	3	18	12	71	2	12	0	0	753	32	13	75	13	0	751	26	23	43	20	13	749
B. They match some of what I have learned.	61	7	18	14	35	12	30	7	18	745	58	21	28	38	14	745	53	15	45	26	15	746
C. They match just a little of what I have learned.	11	0	0	1	14	3	43	3	43	733	8	0	0	50	50	731	17	9	35	32	24	740
D. There is no match.	3	0	0	0	0	0	0	2	100	722	2	0	0	0	100	724	4	7	21	22	51	730
<b>How difficult was the mathematics part of this test?</b>																						
A. more difficult than my regular schoolwork	38	1	4	10	40	10	40	4	16	741	40	5	40	45	10	742	37	8	40	29	23	740
B. about the same as my regular schoolwork	58	7	18	16	42	7	18	8	21	746	54	19	41	22	19	745	51	16	44	25	15	746
C. easier than my regular schoolwork	5	2	67	1	33	0	0	0	0	768	6	67	33	0	0	768	12	41	35	13	11	755
<b>How hard did you try on the mathematics part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	53	5	14	14	40	13	37	3	9	746	60	17	40	37	7	747	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	42	5	18	11	39	4	14	8	29	745	40	15	40	20	25	743	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	5	0	0	2	67	0	0	1	33	741	0						5	14	27	25	34	738
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	3	1	50	0	0	0	0	1	50	751	2	100	0	0	0	776	8	8	30	29	33	737
B. 30–45 minutes	26	2	12	8	47	3	18	4	24	744	24	17	42	25	17	746	38	13	40	27	20	743
C. 45–60 minutes	68	6	13	19	42	14	31	6	13	745	70	11	43	34	11	744	42	20	45	23	12	748
D. more than 60 minutes	3	1	50	0	0	0	0	1	50	745	4	50	0	0	50	745	12	16	42	25	17	745
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	32	3	14	8	38	7	33	3	14	744	32	19	31	38	13	744	15	19	38	25	19	745
B. two or three days a week	53	6	17	16	46	8	23	5	14	747	54	15	52	26	7	748	31	18	42	24	16	746
C. two or three times a month	8	1	20	3	60	0	0	1	20	751	6	33	33	0	33	748	26	17	43	24	17	746
D. never or almost never	8	0	0	0	0	2	40	3	60	728	8	0	0	50	50	728	28	11	42	27	19	743
<b>How often do you use laptops in mathematics class?</b>																						
A. almost every day	17	2	18	4	36	3	27	2	18	745	18	22	44	22	11	748	10	12	39	24	24	741
B. two or three days a week	50	3	9	18	55	7	21	5	15	745	50	12	48	28	12	745	22	13	43	26	18	744
C. two or three times each month	29	5	26	4	21	6	32	4	21	746	28	21	21	36	21	744	33	18	44	25	13	747
D. never or almost never	5	0	0	1	33	1	33	1	33	736	4	0	50	50	0	741	35	16	40	25	19	744
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	67	0	0	0	0	0	0	2	100	720	50	0	0	0	100	722						
C.	0										0											
D.	33	0	0	0	0	0	0	1	100	724	50	0	0	0	100	724						

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